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June 18, 2001

Attorney Docket No.: 07148-064002

Box Patent Application

Commissioner for Patents Washington, DC 20231

Presented for filing is a new divisional patent application of:

Applicant:

Jaworski et al.

Title:

Fatty Acid Elongases

The prior application is assigned of record to Miami University and Samuel Roberts Noble Foundation, Ohio and Oklahoma corporations, respectively, by virtue of assignments submitted to the Patent and Trademark Office and recorded on May 23, 2000 at Reel/Frame 010838/0633 and 010837/0532.

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	36
Claims	7
Abstract	1
Declaration	2
Drawing(s)	16

Enclosures:

- Form PTO-1449, 7 pages, listing documents cited in the parent application. Please confirm that these have been considered in this application by returning a copy of the Form PTO-1449 initialed by the Examiner.
- Preliminary Amendment, 10 pages.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL 734683855US

I hereby certify under 37 CFR $\S1.10$ that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D C. 20231

June 18, 2001 Date of Deposit

Signature

Vince Defante

Typed or Printed Name of Person Signing Certificate



FISH & RICHARDSON P.C., P.A.

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- Nucleotide and/or amino acid sequence listing including:
 Request for transfer of computer readable form (1 page); and
 Paper copy (17 pages).
- Postcard.

This application is a divisional (and claims the benefit of priority under 35 U.S.C. §120) of U.S. application Serial No. 08/868,373, filed June 3, 1997.

Basic filing fee:	\$710
Total claims in excess of 20 times \$18: (0)	\$0
Independent claims in excess of 3 times \$80: (4)	\$320
Fee for multiple dependent claims:	<u>\$0</u>
Total filing fee:	\$1030

A check for the filing fee is enclosed and takes into account claim amendments filed herewith in a Preliminary Amendment. Please apply any other required fees or any credits to Deposit Account 06-1050, referencing the Attorney docket number shown above.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (612) 335-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

Mark S. Ellinger, Ph.D. Fish & Richardson P.C., P.A. 60 South Sixth Street, Suite 3300 Minneapolis, MN 55402

Respectfully submitted,

M. Angela Parsons, Ph.D.

Reg. No. 44,282

Enclosures MAP/map 60043591 doc